

Hydric Soils List  
Catahoula Parish, Louisiana: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
AA: ALAGA-SMITHDALE-LUCY ASSOCIATION, 5 TO 40 PERCENT SLOPE S	MINOR COMPONENTS	Yes	drainageway	2B3	YES	NO	NO	1,426
	ALAGA	No	---	---	---	---	---	806
Ag: ALLIGATOR CLAY, OCCASIONALLY FLOODED	ALLIGATOR	Yes	flood plain	2B3,4	YES	YES	NO	27,710
At: ALLIGATOR CLAY, FREQUENTLY FLOODED	ALLIGATOR	Yes	flood plain	2B3,4	YES	YES	NO	18,530
Ba: BAYOUDAN CLAY, 5 TO 40 PERCENT SLOPES	BAYOUDAN	No	---	---	---	---	---	2,380
Br: BURSLEY SILT LOAM, RARELY FLOODED	BURSLEY	Yes	flood plain	2B3	YES	NO	NO	3,485
Bs: BURSLEY SILTY CLAY LOAM, RARELY FLOODED	BURSLEY	Yes	flood plain	2B3	YES	NO	NO	6,205
Co: CALHOUN SILT LOAM	CALHOUN	Yes	depression	2B3	YES	NO	NO	4,500
Cs: CALHOUN SILT LOAM, RARELY FLOODED	CALHOUN	Yes	depression	2B3	YES	NO	NO	4,250
Cw: CALLOWAY SILT LOAM	CALLOWAY	No	---	---	---	---	---	7,040
	MINOR COMPONENTS	Yes	depression	2B3	YES	NO	NO	1,760
Cy: CALLOWAY SILT LOAM, RARELY FLOODED	CALLOWAY	No	---	---	---	---	---	1,440
	MINOR COMPONENTS	Yes	depression	2B3	YES	NO	NO	360
De: DUNDEE SILT LOAM, 0 TO 1 PERCENT SLOPES	DUNDEE	No	---	---	---	---	---	11,430
Dh: DUNDEE SILT LOAM, GENTLY UNDULATING	DUNDEE	No	---	---	---	---	---	5,950
Dn: DUNDEE SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	DUNDEE	No	---	---	---	---	---	9,860
Ds: DUNDEE-ALLIGATOR COMPLEX, GENTLY UNDULATING	DUNDEE	No	---	---	---	---	---	5,950
	ALLIGATOR	Yes	swale	2B3	YES	NO	NO	3,332
	MINOR COMPONENTS	---	---	---	---	---	---	2,618
Fa: FAUSSE CLAY	FAUSSE	Yes	swamp	2B3,3,4	YES	YES	YES	4,860

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Fd: FORESTDALE SILTY CLAY LOAM	FORESTDALE	Yes	flood plain	2B3	YES	NO	NO	1,105
Fo: FORESTDALE SILTY CLAY LOAM, OCCASIONALLY FLOODED	FORESTDALE	Yes	flood plain	2B3	YES	NO	NO	2,160
Gt: GUYTON SILT LOAM	GUYTON	Yes	terrace	2B3	YES	NO	NO	5,610
Gy: GUYTON SILT LOAM, FREQUENTLY FLOODED	GUYTON	Yes	flood plain	2B3,4	YES	YES	NO	13,840
	MINOR COMPONENTS	---	---	---	---	---	---	3,460
Hb: HEBERT SILT LOAM	HEBERT	No	---	---	---	---	---	9,860
He: HEBERT SILTY CLAY LOAM	HEBERT	No	---	---	---	---	---	6,205
Hh: HEBERT SILT LOAM, UNDULATING, OCCASIONALLY FLOODED	HEBERT	No	---	---	---	---	---	2,960
	MINOR COMPONENTS	Yes	swale	2B3	YES	NO	NO	740
Lo: LORING SILT LOAM	LORING	No	---	---	---	---	---	1,040
	MINOR COMPONENTS	---	---	---	---	---	---	260
Lr: LORING SILT LOAM, RARELY FLOODED	LORING	No	---	---	---	---	---	160
	MINOR COMPONENTS	Yes	depression	2B3	YES	NO	NO	40
Me: MEMPHIS SILT LOAM, 0 TO 2 PERCENT SLOPES	MEMPHIS	No	---	---	---	---	---	1,785
Mh: MEMPHIS SILT LOAM, 2 TO 5 PERCENT SLOPES	MEMPHIS	No	---	---	---	---	---	570
Mm: MEMPHIS SILT LOAM, 5 TO 12 PERCENT SLOPES	MEMPHIS	No	---	---	---	---	---	850
MP: MEMPHIS-KISATCHIE-LOULA ASSOCIATION, 5 TO 40 PERCENT SLOPES	MEMPHIS	No	---	---	---	---	---	986
	KISATCHIE	No	---	---	---	---	---	696
	LOULA	No	---	---	---	---	---	696
	GUYTON	Yes	drainageway	2B3	YES	NO	NO	522
MS: MEMPHIS-SMITHDALE ASSOCIATION, 5 TO 40 PERCENT SLOPES	MEMPHIS	No	---	---	---	---	---	4,472

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	SMITHDALE	No	---	---	---	---	---	2,494
	MINOR COMPONENTS	Yes	drainageway	2B3	YES	NO	NO	1,634
Mt: MORELAND CLAY	MORELAND	No	---	---	---	---	---	1,615
Ne: NECESSITY SILT LOAM, RARELY FLOODED	NECESSITY	No	---	---	---	---	---	595
No: NORWOOD SILT LOAM	NORWOOD	No	---	---	---	---	---	3,315
OA: OULA-PROVIDENCE- SMITHDALE ASSOCIATION, 5 TO 40 PERCENT SLOPES	MINOR COMPONENTS	Yes	drainageway	2B3	YES	NO	NO	2,436
	OULA	No	---	---	---	---	---	2,175
	PROVIDENCE	No	---	---	---	---	---	2,088
	SMITHDALE	No	---	---	---	---	---	2,001
OP: OULA-PROVIDENCE ASSOCIATION, 5 TO 25 PERCENT SLOPES	OULA	No	---	---	---	---	---	4,788
	PROVIDENCE	No	---	---	---	---	---	4,158
	MINOR COMPONENTS	Yes	drainageway	2B3	YES	NO	NO	3,654
Pa: PERRY SILTY CLAY LOAM	PERRY	Yes	flood plain	2B3	YES	NO	NO	5,185
Pd: PERRY CLAY, OCCASIONALLY FLOODED	PERRY	Yes	flood plain	2B3	YES	NO	NO	8,755
Pe: PERRY CLAY, FREQUENTLY FLOODED	PERRY	Yes	flood plain	2B3	YES	NO	NO	360
Pg: PITS, GRAVEL	PITS, GRAVEL	No	---	---	---	---	---	750
	SWALES	Yes	depression	3	NO	NO	YES	250
Pr: PROVIDENCE SILT LOAM, 1 TO 6 PERCENT SLOPES	PROVIDENCE	No	---	---	---	---	---	3,120
	MINOR COMPONENTS	---	---	---	---	---	---	780
Ra: RILLA SILT LOAM	RILLA	No	---	---	---	---	---	850
Rn: ROXANA VERY FINE SANDY LOAM	ROXANA	No	---	---	---	---	---	1,190
Rp: ROXANA VERY FINE SANDY LOAM, FREQUENTLY FLOODED	ROXANA	Yes	flood plain	4	NO	YES	NO	340
Sh: SHARKEY CLAY	SHARKEY	Yes	flood plain	2B3	YES	NO	NO	44,460

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Sk: SHARKEY CLAY, OCCASIONALLY FLOODED	SHARKEY	Yes	flood plain	2B3	YES	NO	NO	23,040
	MINOR COMPONENTS	---	---	---	---	---	---	5,760
Sm: SHARKEY CLAY, FREQUENTLY FLOODED	SHARKEY	Yes	flood plain	4,2B3	YES	YES	NO	6,720
	MINOR COMPONENTS	---	---	---	---	---	---	1,680
Sn: SHARKEY CLAY, OVERWASH	SHARKEY	Yes	flood plain	2B3	YES	NO	NO	5,865
SP: SMITHDALE-OLA- PROVIDENCE ASSOCIATION, 5 TO 40 PERCENT SLOPES	SMITHDALE	No	---	---	---	---	---	5,022
	OLA	No	---	---	---	---	---	4,050
	MINOR COMPONENTS	Yes	drainageway	2B3	YES	NO	NO	3,888
	PROVIDENCE	No	---	---	---	---	---	3,240
SR: SMITHDALE-LUCY- PROVIDENCE ASSOCIATION, 5 TO 25 PERCENT SLOPES	SMITHDALE	No	---	---	---	---	---	6,987
	LUCY	No	---	---	---	---	---	2,466
	PROVIDENCE	No	---	---	---	---	---	2,192
Ss: SOSTIEN CLAY, OCCASIONALLY FLOODED	SOSTIEN	Yes	flood plain	2B3	YES	NO	NO	1,530
St: STERLINGTON SILT LOAM	STERLINGTON	No	---	---	---	---	---	2,295
SW: SWEATMAN-SMITHDALE ASSOCIATION, 5 TO 40 PERCENT SLOPES	SWEATMAN	No	---	---	---	---	---	5,488
	MINOR COMPONENTS	Yes	drainageway	2B3	YES	NO	NO	3,038
Ta: TENSAS SILTY CLAY	TENSAS	No	---	---	---	---	---	10,080
	MINOR COMPONENTS	Yes	depression	2B3	YES	NO	NO	2,520
Te: TENSAS SILTY CLAY, OCCASIONALLY FLOODED	TENSAS	Yes	flood plain	4	NO	YES	NO	3,280
	MINOR COMPONENTS	---	---	---	---	---	---	820
Tn: TENSAS-ALLIGATOR COMPLEX, UNDULATING	TENSAS	No	---	---	---	---	---	12,488
	ALLIGATOR	Yes	swale	2B3	YES	NO	NO	6,467

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Ts: TENSAS-ALLIGATOR COMPLEX, UNDULATING, OCCASIONALLY FLOODED	TENSAS	Yes	ridge	4	NO	YES	NO	9,072
	ALLIGATOR	Yes	swale	2B3	YES	NO	NO	4,698
UD: UDIFLUVENTS, LOAMY	UDIFLUVENTS	No	---	---	---	---	---	1,080